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### Advanced Keyword Query for: P-selectin

1

☒ 1fsb



STRUCTURE OF THE EGF DOMAIN C  
P-SELECTIN, NMR, 19 STRUCTURES

*Characteristics*

Release Date: 01-Apr-1997 Exp. Method:

*Classification*

Cell Adhesion Protein

*Compound*

Polymer: 1 Molecule: P-SELECTIN Fragment: EGF DOMAIN, RESIDUES 119 - 158 Chai Freedman, S.J., Sanford, D.G., Bao W.W., Furie, B.C., Baleja, J.D., Furie, B.

*Authors*

☒ 1g1s



P-SELECTIN LECTIN/ EGF DOMAINS  
COMPLEXED WITH PSGL-1 PEPTIDE

*Characteristics*

Release Date: 13-Oct-2001 Exp. Method:

Resolution: 1.90 Å

*Classification*

Immune System Membrane Protein

*Compound*

Polymer: 1 Molecule: P-SELECTIN Fragment: LECTIN/EGF DOMAINS Chai Freedman, S.J., Sanford, D.G., Bao W.W., Furie, B.C., Baleja, J.D., Furie, B.  
Polymer: 2 Molecule: PSGL-1 PEPTIDE Chains: C,D  
Polymer: 3 Molecule: SACCHARIDE (SACCHARIDE) FUC-GAL-NGA

*Authors*

Somers, W.S., Camphausen, R.T.

☒ 1hes



MU2 ADAPTIN SUBUNIT (AP50) OF  
AP2 ADAPTOR (SECOND DOMAIN),  
COMPLEXED WITH P-SELECTIN  
INTERNALIZATION PEPTIDE  
SHLGTYGVFTNAA

*Characteristics*

Release Date: 31-May-2001 Exp. Method:

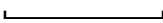




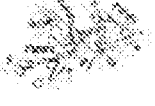


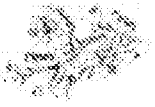



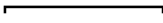
Resolution: 3.00 Å


*Classification*

Endocytosis/ exocytosis

Polymer: 1 Molecule: CLATHRIN COAT

Refine this query by selecting the link "Refine this Search" in the menu above.

				<p><b>PROTEIN AP50</b> Fragment: INTERNAL SIGNAL BINDING DOMAIN Chains: A</p> <p>Details: THE FIRST SEVEN RESIDUES OF POLYMER MAKE UP A HIS-TAG</p> <p>Polymer: 2 Molecule: P-SELECTIN PEPTIDE</p> <p>Fragment: INTERNALIZATION SIGNAL</p> <p>Other Details: PEPTIDE INTERNALIZATION MOTIF FROM P-SELECTIN</p> <p>SHLGTYGVFTNAAFDPSP</p>
	<i>Compound</i>			
	<i>Authors</i>			Owen, D.J., Evans, P.R., Green, S.A.
<input checked="" type="checkbox"/> 1g1l				<p><b>CRYSTAL STRUCTURE OF E-SELECTIN/ EGF DOMAINS COMPLEXED WITH SLEX</b></p> <p>Release Date: 13-Oct-2001 Exp. Method:</p> <p>Resolution: 1.50 Å</p> <p><i>Characteristics</i></p> <p><i>Classification</i> Immune System Membrane Protein</p>
	<i>Compound</i>			<p>Polymer: 1 Molecule: E-SELECTIN</p> <p>Fragment: LECTIN/EGF DOMAINS Chains: A</p> <p>Polymer: 2 Molecule: SACCHARIDE (S FUC)</p>
	<i>Authors</i>			Somers, W.S., Camphausen, R.T.
<input checked="" type="checkbox"/> 1g1q				<p><b>Crystal structure of P-selectin lectin/ EGF domains</b></p> <p>Release Date: 13-Oct-2001 Exp. Method:</p> <p>Resolution: 2.40 Å</p> <p><i>Characteristics</i></p> <p><i>Classification</i> Immune System Membrane Protein</p>
	<i>Compound</i>			<p>Polymer: 1 Molecule: P-SELECTIN</p> <p>Fragment: LECTIN/EGF DOMAINS Chains: A</p>
	<i>Authors</i>			Somers, W.S., Camphausen, R.T.
<input checked="" type="checkbox"/> 1g1r				<p><b>Crystal structure of P-selectin lectin/ EGF domains complexed with SLeX</b></p> <p>Release Date: 13-Oct-2001 Exp. Method:</p> <p>Resolution: 3.40 Å</p> <p><i>Characteristics</i></p> <p><i>Classification</i> Immune System Membrane Protein</p>
	<i>Compound</i>			<p>Polymer: 1 Molecule: P-SELECTIN</p> <p>Fragment: LECTIN/EGF DOMAINS Chains: A</p> <p>Polymer: 2 Molecule: SACCHARIDE (S FUC)</p>
	<i>Authors</i>			Somers, W.S., Camphausen, R.T.
<input checked="" type="checkbox"/> 3c1w				<p><b>L-selectin lectin and EGF domains</b></p> <p>Release Date: 18-Mar-2008 Exp. Method:</p> <p>Resolution: 2.20 Å</p> <p><i>Characteristics</i></p> <p><i>Classification</i> Cell Adhesion</p>
				

 **Compound** Polymer: 1 Molecule: L-selectin Fragment: domain (UNP residues 39-194) Chain: Polymer: 2 Molecule: SUGAR (5-MER)  
**Authors** Mehta, P., Oganessian, V., Terzyan, T., McEver, R.P.

☒ 2emt



Crystal Structure Analysis of the radixin FERM domain complexed with adhesion molecule PSGL-1

Release Date: 18-Mar-2008 Exp. Method:

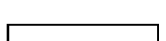
Resolution: 2.80 Å

**Characteristics**

**Classification**

Cell Adhesion



 **Compound** Polymer: 1 Molecule: Radixin Fragment: FERM domain (residues 1-310) Chain: Polymer: 2 Molecule: P-selectin glycoprotein Fragment: PSGL-1 cytoplasmic peptide residues of the cytoplasmic tail Chain:  
**Authors** Takai, Y., Kitano, K., Terawaki, S., R., Hakoshima, T.

☒ 2vgl



AP2 CLATHRIN ADAPTOR CORE

Release Date: 25-Dec-2007 Exp. Method:


Resolution: 2.60 Å

**Characteristics**

**Classification**

Protein Transport



 **Compound** Polymer: 1 Molecule: ADAPTOR PROTEIN COMPLEX AP-2, ALPHA 2 SUBUNIT 621 Chains: A  
 Polymer: 2 Molecule: AP-2 COMPLEX SUBUNIT BETA-1 Fragment: 1-591 Chains: B  
 Polymer: 3 Molecule: AP-2 COMPLEX SUBUNIT 1 Chains: M  
 Polymer: 4 Molecule: AP-2 COMPLEX SUBUNIT SIGMA-1 Chains: S  
**Authors** Owen, D.J., Collins, B.M., McCoy, A.P.R.

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